

ProFeeder Compact

Compact Footprint at your factory floor



EasyRobotics®
- we move your parts

ProFeeder Compact

The ProFeeder Compact - a complete console machine with up to 10 Trays for flexibility and speed on production.

FAST AND EASY PRODUCTION

The feeding trays can be easily unlocked by an operator.

2 LOCKING SYSTEMS AVAILABLE

Mechanical or Air locking systems available. Airlocks run in Modbus.

MOVE AROUND PRODUCTION

Compact footprint at your factory floor. With the state of art design, and its compact dimensions the ProFeeder compact requires small spaces allowing simple installation.

UP TO
10
TRAYS



AIRLOCK SYSTEM



MECHLOCK SYSTEM

ProFeeder Compact XL

The ProFeeder Compact XL has 5 trays 780x620mm, perfect for production of bigger series.

ONLY
2.5mm
DEFLECTION

COMPACT AND SPACIOUS

- Compatible with most CNC machines and all robot pedestals.
- Can be used with parts up to 160mm in height

ROBUST DESIGN

- Can handle 90 kg pr. tray with only 2.5mm maximum deflection
- H: 1165mm, W: 1220mm, L: 920mm



EasyPedestal - a cost-effective and compact pedestal for cobots (is not included, should be ordered separately).

Benefits:

- Contains up to 10 trays
- Optional mounted with GD wheels for easy transport
- Optional docking station
- Easily movable around production
- Optional ER pedestal for Robot Arm and controller compartment

COMPACT FOOTPRINT

DIMENSIONS:
L920*W770*H1165mm

1
ProFeeder Compact

Has compact dimensions with high capacity and is easily movable around the production facility.

2
ProFeeder Compact-XL

Supports mass production and use of parts up to 160mm in height with 2.5 mm deflection at 90 kg pr tray.

3
ProFeeder Compact for mounting robot

Universal complete "All in one" solution, suitable with any kind of CNC machines without additional equipment.

ProFeeder Compact for mounting robot

The ProFeeder Compact for mounting robot can have 3x60kg trays for 120mm part height or 4x120kg trays for 80mm.

COMPACT AND HANDY

- H: 1165 mm, W: 770mm, L: 920mm.
- Available with both Airlock and Mechlock locking system.
- Compatible with all CNC machines.

UNIVERSAL SOLUTION

- Includes universal mount for cobots suitable for 99% of known models
- Cobot can be mounted at 45° or 0° angle
- A complete "All in one" solution.



FACTS

An extra pair of hands for smaller series production

The price of ProFeeder Compact allows it to be used as an "extra pair of hands" to be deployed for smaller series or as the first step towards fully automated production.

ProFeeder Compact order overview

| | | |
|--------------------|--|---|
| PFC-1010-03 | ProFeeder Compact 3x 60kg tray w. Mechlock | H: 1050 mm, W: 770, L: 920, Wt: 270 kg, 3x 350x550mm tray area, 2,5mm deflection at 60kg/tray, Max part height 240mm, Mechlock |
| PFC-1011-03 | ProFeeder Compact 3x 60kg tray w. Airlock | H: 1165 mm, W: 770, L: 920, Wt: 285 kg, 3x 350x550mm tray area, 2,5mm deflection at 60kg/tray, Max part height 240mm, Airlock |
| PFC-1010-06 | ProFeeder Compact 6x 60kg tray w. Mechlock | H: 1050 mm, W: 770, L: 920, Wt: 315 kg, 6x 350x550mm tray area, 2,5mm deflection at 60kg/tray, Max part height 120mm, Mechlock |
| PFC-1011-06 | ProFeeder Compact 6x 60kg tray w. Airlock | H: 1165 mm, W: 770, L: 920, Wt: 330 kg, 6x 350x550mm tray area, 2,5mm deflection at 60kg/tray, Max part height 120mm, Airlock |
| PFC-1100-05 | ProFeeder Compact 5x 120kg tray w. Mechlock | H: 1050 mm, W: 770, L: 920, Wt: 350 kg, 5x 350x550mm tray area, 2,5mm deflection at 120kg/tray, Max part height 160mm, Mechlock |
| PFC-1101-05 | ProFeeder Compact 5x 120kg tray w. Airlock | H: 1165 mm, W: 770, L: 920, Wt: 365 kg, 5x 350x550mm tray area, 2,5mm deflection at 120kg/tray, Max part height 160mm, Airlock |
| PFC-1100-10 | ProFeeder Compact 10x 120kg tray w. Mechlock | H: 1050 mm, W: 770, L: 920, Wt: 480 kg, 10x 350x550mm tray area, 2,5mm deflection at 120kg/tray, Max part height 80mm, Mechlock |
| PFC-1101-10 | ProFeeder Compact 10x 120kg tray w. Airlock | H: 1165 mm, W: 770, L: 920, Wt: 495 kg, 10x 350x550mm tray area, 2,5mm deflection at 120kg/tray, Max part height 80mm, Airlock |

ProFeeder Compact-XL order overview

| | | |
|--------------------|---|--|
| PFC-2100-05 | ProFeeder Compact-XL 5x 90kg tray w. Mechlock | H: 1050 mm, W: 1220, L: 920, Wt: 505 kg, 5x 780x620mm tray area, 2,5mm deflection at 90kg, Max part height 160mm, Mechlock |
| PFC-2101-05 | ProFeeder Compact-XL 5x 90kg tray w. Airlock | H: 1165 mm, W: 1220, L: 920, Wt: 520 kg, 5x 780x620mm tray area, 2,5mm deflection at 90kg, Max part height 160mm, Airlock |

ProFeeder Compact for mounting robot order overview

| | | |
|--------------------|---|--|
| PFC-3010-03 | ProFeeder Compact 3x 60kg tray w. Mechlock | H: 1050 mm, W: 770, L: 920, Wt: 345 kg, 3x 350x550mm tray area, 2,5mm deflection at 60kg/tray, Max part height 120mm, Mechlock, T-Pad bracket, Compartment for controller, 45 degree angle for robot |
| PFC-3011-03 | ProFeeder Compact 3x 60kg tray w. Airlock | H: 1165 mm, W: 770, L: 920, Wt: 365 kg, 3x 350x550mm tray area, 2,5mm deflection at 60kg/tray, Max part height 120mm, Airlock, T-Pad bracket, Compartment for controller, 45 degree angle for robot |
| PFC-3100-04 | ProFeeder Compact 4x 120kg tray w. Mechlock | H: 1050 mm, W: 770, L: 920, Wt: 405 kg, 4x 350x550mm tray area, 2,5mm deflection at 120kg/tray, Max part height 80mm, Mechlock, T-Pad bracket, Compartment for controller, 45 degree angle for robot |
| PFC-3101-04 | ProFeeder Compact 4x 120kg tray w. Airlock | H: 1165 mm, W: 770, L: 920, Wt: 425 kg, 4x 350x550mm tray area, 2,5mm deflection at 120kg/tray, Max part height 80mm, Airlock, T-Pad bracket, Compartment for controller, 45 degree angle for robot |



Distributor

Danish manufacturer and supplier of robotic cells for all types of automation.

EasyRobotics®
- we move your parts

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